



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Attn: Box Missing Parts,
Washington, D.C. 20231, on March 15, 2001

LAW OFFICES OF JONATHAN ALAN QUINE

By Richard A. Pask
Richard Pask

Attorney Docket No. 305T-900500US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Osamu Tetsu et al.

Application No.: 09/687,593

Filed: October 13, 2000

For: **MAMMALIAN TWO-HYBRID SYSTEM
FOR SCREENING FOR MODULATORS OF
THE ACCUMULATION OF METABOLIC
PRODUCTS**

Examiner: Not Yet Known

Art Unit: Not Yet Known

TRANSMITTAL LETTER - RESPONSE
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated December 7, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
(+ **copy of Assignment - not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A**)
- 3) Copy of Notice of Missing Parts
- 4) Petition for Extension of Time for 1 month Under 37 CFR 1.136(a)
- 5) Fee transmittal sheet

- 6) Transmittal Sheet
- 7) Receipt indication postcard
- 8) Verified Statement Claiming Small Entity Status and Attestation

Please charge Deposit Account No. 50-0893 for the following fees:

Small entity: (a)	Filing Fee (§ 1.16(a)) (Small)	\$ 355.00
(b)	Excess Claims Fees (§ 1.16(b), (c)):	
	$93 - 20 = 73 \times 9 =$	\$ 657.00
	$9 - 3 = 6 \times 40 =$	\$ 240.00
(c)	Missing Parts Surcharge	\$ 65.00
(d)	Extension of Time fee (§ 1.17(a)(2))	\$ 195.00
(e)	Multiple Claims fee (§ 1.16(d))	\$ 135.00
TOTAL FEES TO BE CHARGED		<u>\$1,647.00</u>

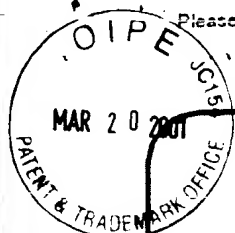
The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,



Tom Hunter, J.D., Ph.D.
Reg. No. 38,498

LAW OFFICES OF JONATHAN ALAN QUINE
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877



Please type a plus sign (+) inside this box → ☒

(Modified) PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	19	Application Number	09/687,593
		Filing Date	October 13, 2000
		First Named Inventor	Osamu Tetsu
		Group Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
		Attorney Docket Number	305T-900500US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): receipt acknowledgment postcard, copy of missing parts and executed declaration
--	--	--

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tom Hunter Reg. No. 38,498 The Law Offices of Jonathan Alan Quine
Signature	
Date	13 October 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 15, 2001

Typed or printed name	Richard Pask	Signature	Richard A. Pask	Date	3/15/01
-----------------------	--------------	-----------	-----------------	------	---------

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.
 Small entity payments must be supported by a small entity statement.
 Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 1,647.00

Complete if Known

Application Number	09/687,593
Filing Date	October 13, 2000
First Named Inventor	Osamu Tetsu
Examiner Name	Not Yet Known
Group / Art Unit	Not Yet Known
Attorney Docket No.	305T-900500US

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-0893
 Deposit Account Name: Law Offices of Jonathan Alan Quindt

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1) (\$)			355

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
93	73	9	657
9	6	40	240
Multiple Dependent		135	135

**or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1032

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	195
117 890	217 445	Extension for reply within third month	
118 139	218 695	Extension for reply within fourth month	
128 0	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			260

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name: Tom Hunter
 Signature: [Signature]
 Date: 5/15/01

Complete (if applicable)

Reg. Number: 38,498
 Deposit Account User ID:

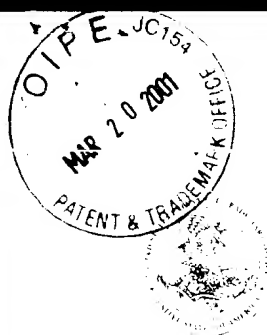
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: March 15, 2001

Typed or Printed Name: Richard Pask

Signature: Richard A. Pask

Date: 3/15/01



M-9005 US

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/687,593	10/13/2000	Osamu Tetsu	M-9005 US

Tom Hunter
Skjerven Morrill MacPherson LLP
25 Metro Drive Suite 700
San Jose, CA 95110-1349

FORMALITIES LETTER



OC000000005602849

Date Mailed: 12/07/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

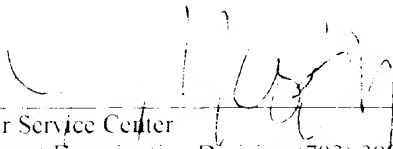
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2172.
 - \$1422 for 79 total claims over 20.
 - \$480 for 6 independent claims over 3.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 3012.

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE